State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region: SOUTHCENTRAL ▼ USGS Quad: Anchorage D-7

Anadromous Water Catalog Number of Waterway:

Name of Waterway: Little Willow Creek ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # 01 263			
Revision Year: 2001		Regional Supervisor	11/20/01 Date
Revision to: Atlas ____ Catalog ____			11/5/01
Both X		AWC Project Biologist	Date
Revision Code: A-1		D. Stone	12/6/01
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook (juvenile)	9/20/01		X	X	☑
Coho (adult)	9/20/01			X	☑
					☐
					☐
					☐

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

Stream surveyed during Susitna River Fish Habitat ID survey which occurred 9/17/01 through 9/21/01.
See the following attached data sheet:
Project Code: SU01
Station No: 027

Name of Observer (please print): Doug Hill

Signature: Douglas M Hill Date: 10/29/01

Address: ADF&G, H&R Division

333 Raspberry Rd, Anchorage, AK. 99518

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Dale B Hoffman

Revision 3/97

nom → Chinook (JUV), Coho (adult)

Project Code: SU01 | Station No.: 27 | Visit:

Survey Date: 9/20/01 | Time (mil.): 13:00

Team Leader: | Other Observers:

Temp. (C) Air: 10 | Water: 7.0 | DO (ppm):

pH: 8.21 | Cond. (µS/cm): 24.3 | Salinity: —

Turbidity (NTU): — | Secchi (m):

48 hr. Precip./Runoff: NK

Stream Stage: NORM

Stream Gradient (%): 3%

Water Color: CLR

Location | R/P: | Lat. (dec. deg) | Long. (dec. deg)

LTRM: Downstrm. Stat:

Upstream Stat.: 61.92341 | 149.56902

Quad Name: ANC D-7 | ITM:

Legal Desc.: | Obs. Loc.:

Stream #: 247-41-10200-2130 ?

Stream Status: | Region:

Name: LITTLE WILLOW | Elevation (m): ~~1040~~ from altimeter 11

STRM 21, SAMPLE 27, Waypnt 28 — 2180'

	OHW	Wetted
Width (m)	16.1	15.2
Thalweg Depth (m)	0.94	0.56
Vel. (m/s)	0.9	Qual.: FAST

Substrate

		m
Organic (%)	—	
Silt/Clay (%)	—	0 - 5
Sand (%)	12	5 - 10
Gravel (%)	3	10 - 20
Cobble (%)	35	20 - 30
Boulder (%)	50	m
Bedrock (%)	—	

Riparian Vegetation

	Left	Veg. Desc.	Right	Veg Desc
		2B1A		2B1A
		2C1T		2C1T

'96 Rosgen Channel Code: B

'92 Tongass Channel Code:

Valley Form

Sinuosity | Floodplain width (m) | Valley Slope (%)

Winter Sampling

Ice thickness (m) | Water depth (m)

Station Data Comments: 7.4

Wildlife Comments:

Fish data

Species: Chin | Life Stage: JUV | Gear: EF

Life History | Species/Life Stage Count: | Susp.Spawn.? | Age Classes

# of Traps set: | Trap In (D/T): | Out: | Trap Dur. (h):

EF Time (s): 246 | Area (sq.m) | Effic. (%) | Volt (V) | Freq. (Hz): | Wave Form

Habitat: Channel | Macro | Meso | Micro | Hydraulic Control

Aquat	Emerg	OH	Veg	U_Cut	Bnk:	RootW.	ShrbDet	BnkCliv	Clog	Slash	DebJam	Hum D	Substr	Turbid	Depth	None	Oth

	Type	Pop/Mlg	Height (m)	Pool depth (m)	Gradient (%)	Length (m)
Barrier:						

Fork Len. (mm)	58	61	56	61	60	55					

Comments: ADULT coho observed general vicinity

Fish data

Species: | Life Stage: | Gear: EF

Life History | Species/Life Stage Count: | Susp.Spawn.? | Age Classes

# of Traps set: | Trap In (D/T): | Out: | Trap Dur. (h):

EF Time (s): | Area (sq.m) | Effic. (%) | Volt (V) | Freq. (Hz): | Wave Form

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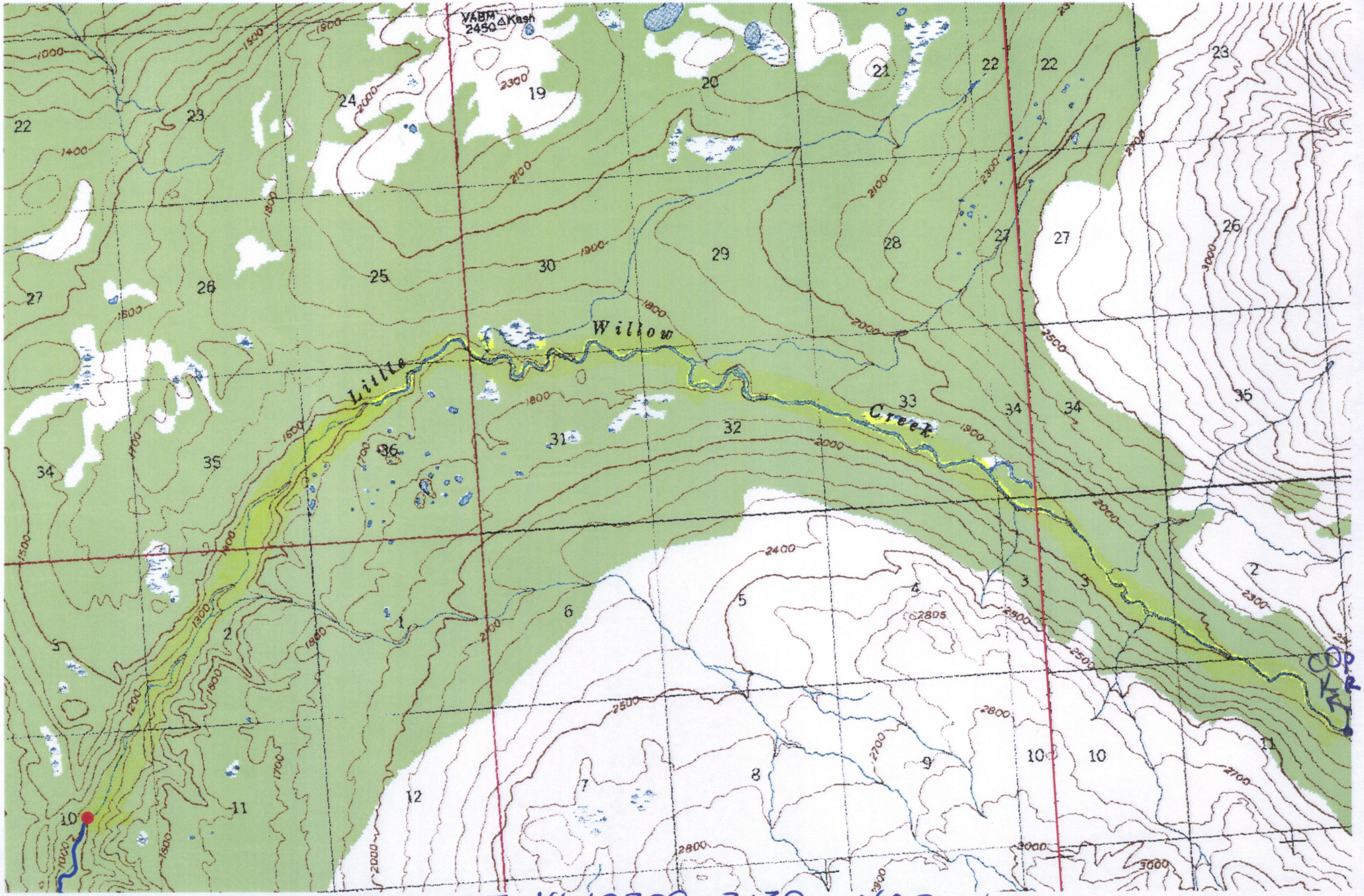
	Type	Pop/Mlg	Height (m)	Pool depth (m)	Gradient (%)	Length (m)
Barrier:						

Fork Len. (mm)											

Comments:



EXTEND STREAM 247-41-10200-2130 W/ CO, KR